

## ABSTRACT OF THE DISCLOSURE

A liquid reservoir for a nebulizer is comprised of a pair of membranes formed of resilient material and sealed about their edges to form a closed chamber between them for containing a liquid to be nebulized. When the chamber is filled with liquid and thereby expanded, the resilient membranes are distended to apply pressure to the liquid in the chamber. A discharge valve controls the discharge of liquid from the reservoir to the nebulizer under the pressure applied by the membranes. The reservoir is mounted on the nebulizer so that one of the membranes abuts a surface of the nebulizer that concavely deforms the membrane to increase the pressure applied to the liquid in the chamber to reduce or eliminate any residual volume of liquid in the chamber at the end of the discharging operation.